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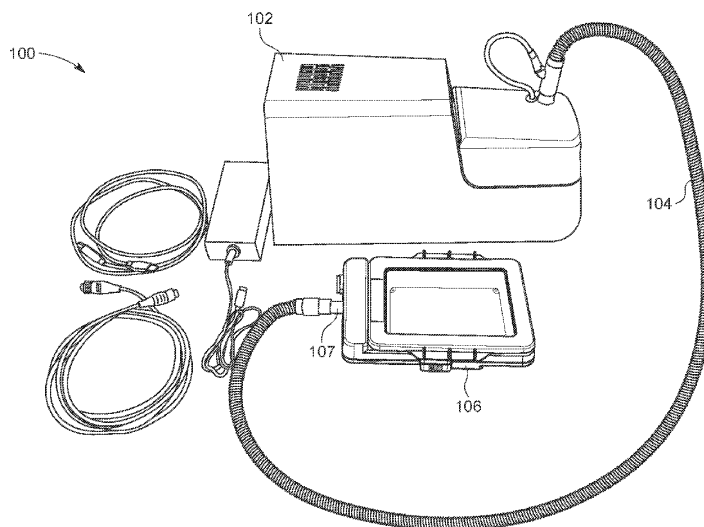


FIG. 1

(57) Abstract: A system for sample imaging includes a control unit for delivering conditioned air, and a specimen chamber that receives the conditioned air from the control unit. The specimen chamber includes a chamber housing having an upper face, a lower face opposite the upper face and configured to face an imaging lens, and walls that extend vertically between the upper and lower faces. The walls define an interior volume of the specimen chamber. The specimen chamber includes an air actuator unit configured to direct conditioned air to a target location alongside the lower face for inhibiting or at least reducing condensation accumulation on the imaging lens.

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